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DAVI149.001APC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Hasse, et al.	)	Group Art Unit Unknown
			)	
App. No.	:	10/018,290	)	
			)	
Filed	:	November 13, 2001	)	
			)	
For	:	LAWSONIA DERIVED GENE	)	
		AND RELATED OMPH	)	
		POLYPEPTIDES, PEPTIDES	)	
		AND PROTEINS AND THEIR	)	
		USES	)	
			)	
Examiner	:	Unknown	)	

INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Enclosed is form PTO-1449 listing 3 references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. DAVI149.001APC	APPLICATION NO. 10/018,290
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APR 16 2002 PATENT & TRADEMARK OFFICE USPTO	
(USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Hasse, et al.	
		FILING DATE November 13, 2001	GROUP Unknown

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	PCT WO 97/20040	June 5, 1997					
	PCT WO 96/39629	Dec. 12, 1996					

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	1. Boye et al., <i>SPECIFIC DETECTION OF LAWSONIA INTRACELLULARIS IN PORCINE PROLIFERATION ENTEROPATHY INFERRED FROM FLUORESCENT rRNA IN SITU HYBRIDIZATION</i> , Vet Pathol 35:153-156 (1998)

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	